

# INTERNATIONAL SEARCH REPORT

International Application No

J2004/000098

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K31/4545 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, EMBASE, SCISEARCH

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 00/50403 A (BIOREX KUTATO ES FEJLESZT&amp;ODBLAC; KUERTHY, MARIA; BIRO, KATALIN; NAGY,) 31 August 2000 (2000-08-31) cited in the application page 1, lines 10-17 page 3, lines 6-14 page 4, lines 11-21 example experiment6 page 20, line 25 - page 21, line 18 page 22, line 15 - page 23, line 1 page 23, lines 15-23 claims 1-3</p> <p style="text-align: center;">----- -/-</p>	1-3, 6-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

10 February 2005

Date of mailing of the international search report

28/02/2005

Name and mailing address of the ISA

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International Application No

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 03/026653 A (BIOREX KUTATO ES FEJLESZTOE RT; BIRO, KATALIN; KUERTHY, MARIA; JEDNAKO) 3 April 2003 (2003-04-03)  cited in the application  page 1, lines 8-13  page 3, lines 2-9  page 3, lines 16-21  page 4, lines 1-6  page 4, lines 11-22  page 7, lines 8-10  tables 3,4  claims 1,4-6,12</p>	1-4,6-9
A	<p>EP 1 020 187 A (BIOREX KUTATO ES FEJLESZTOE RT) 19 July 2000 (2000-07-19)  pages 2-3, paragraph 1  page 4, paragraphs 10,11  pages 4-5, paragraphs 23,24  page 6, paragraph 38-40  claims 1,2,6-9,13-15,17,18,22,23</p>	1-10
A	<p>WO 97/16439 A (BIOREX KUTATO ES FEJLESZTO RT; VIGH, LASZLO; LITERATI NAGY, PETER; SZI) 9 May 1997 (1997-05-09)  cited in the application  page 3, line 10 - page 4, line 2  page 4, lines 11-19  page 5, lines 11-14  page 11, lines 3-15  page 20, lines 15-28  page 27, lines 6-10  page 28, lines 17-28  page 38, line 17 - page 39, line 2  examples compounds 14,15,77  page 80, lines 14-16  page 85, lines 2-7  table 2  claims 1,8,14,16,24-29  figure 1</p>	1-10
A	<p>WO 00/14054 A (N-GENE KUTATO KFT; LITERATI NAGY, PETER; SUEMEGI, BALAZS; TAKACS, KALM) 16 March 2000 (2000-03-16)  page 1, paragraph 1 - page 2, paragraph 1  page 25, last paragraph - page 26, paragraph 1  page 27, paragraphs 1,2</p>	1-10

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International Application No

12004/000098

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>BENN S C ET AL: "Putting the heat on ALS"  NATURE MEDICINE 2004 UNITED KINGDOM,  vol. 10, no. 4, 2004, pages 345-347,  XP002317057  ISSN: 1078-8956  page 345, column 1, paragraph 1 - column  2, paragraph 2  figure 1  page 346, column 1, paragraphs 2,3  page 346, column 3, paragraph 3  -----</p>	1-10
P,X	<p>KIERAN DAIRIN ET AL: "Treatment with  arimoclomol, a coinducer of heat shock  proteins, delays disease progression in  ALS mice"  NATURE MEDICINE,  vol. 10, no. 4, April 2004 (2004-04),  pages 402-405, XP002317058  ISSN: 1078-8956  abstract  page 402, column 2, paragraph 1 - page  403, column 2, paragraph 2  figures 1,2  page 405, column 1, paragraph 2  -----</p>	1-10
P,X	<p>LOVE R: "Arimoclomol delays progression  in ALS mouse model"  LANCET NEUROLOGY, (MAY 2004) VOL. 3, NO.  5, PP. 264-264. PUBLISHER: LANCET LTD, 84  THEOBALDS RD, LONDON WC1X 8RR, ENGLAND.  ISSN: 1474-4422., May 2004 (2004-05),  XP008042664  the whole document  -----</p>	1-10

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International application No.  
PCT/HU2004/000098

## Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 6-10 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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International Application No  
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